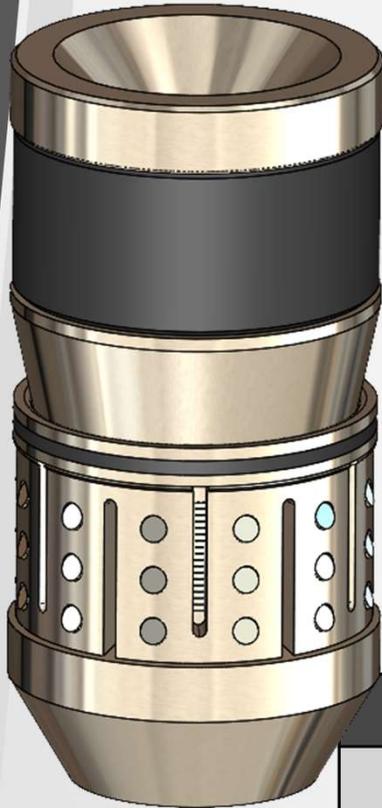


THE REVOLUTION DISSOLVABLE 2.0 FRAC PLUG HAS BEEN DESIGNED WITH ONE MAIN FOCUS, TO IMPROVE ISOLATION IN ANY CASING CONDITION. 2.5X SEAL CONTACT AREA. REVOLUTION FRAC PLUGS GIVE A MORE DURABLE AND RELIABLE ISOLATION DURING THE FRAC STAGE WHILE DISSOLVING ON TIME.



- MINIMUM 10,000 PSI DIFFERENTIAL RATING
- 7.5" OVERALL LENGTH
- BALL-IN-PLACE, OR BALL DROP
- ANTI-PRESET FEATURES TO PREVENT PREMATURE SETS
- VARIOUS MATERIALS TO MEET ALL WELL CONDITIONS
 - SALINITY, TEMPERATURE, PRESSURE
- DESIGNED TO SEAL IN CASING OVALITY CONDITIONS
- HIGH PUMP DOWN SPEEDS

Technical Specifications

CASING KG/M (LB/FT)	PLUG OD: MM (IN)	PLUG ID: MM (IN)	BALL OD: MM (IN)	BALL DROP OD: MM (IN)
114.3 (4.5) 17.26 (11.6)	88.9 (3.50)	26.2 (1.03)	35.56 (1.40)	50.8 (2.0)
114.3 (4.5) 20.09 (13.5)	88.9 (3.50)	26.2 (1.03)	35.56 (1.40)	50.8 (2.0)
114.3 (4.5) 22.47 (15.1)	88.9 (3.50)	26.2 (1.03)	35.56 (1.40)	50.8 (2.0)
127 (5.0) 26.79 (18)	100.3 (3.95)	26.2 (1.03)	40.64 (1.60)	50.8 (2.0)
127 (5.0) 31.80 (21.4)	92.9 (3.66)	26.2 (1.03)	35.56 (1.40)	50.8 (2.0)
127 (5.0) 35.86 (24.1)	93.5 (3.68)	26.2 (1.03)	35.56 (1.40)	50.8 (2.0)
127 (5.0) 40.51 (26.7)	90.9 (3.58)	26.2 (1.03)	35.56 (1.40)	50.8 (2.0)
139.7 (5.5) 25.3 (17)	112.5 (4.43)	26.2 (1.03)	40.64 (1.60)	50.8 (2.0)
139.7 (5.5) 29.76 (20)	112.5 (4.43)	26.2 (1.03)	40.64 (1.60)	50.8 (2.0)
139.7 (5.5) 34.23 (23)	108.5 (4.27)	26.2 (1.03)	40.64 (1.60)	50.8 (2.0)
139.7 (5.5) 39.88 (26.8)	104.0 (4.10)	26.2 (1.03)	40.64 (1.60)	50.8 (2.0)

- MAX RUN SPEED WITHOUT PUMPING IN THE VERTICAL – 330FT/MIN
- MAX RUN SPEED IS DETERMINED BY PUMP DOWN CHART
- KEEP PUMP RATE AND RUN SPEED INSIDE THE SHADED AREA ON THE PUMP DOWN CHART BELOW
- MAX FLOWRATE BY THE PLUG (STOPPED OR MOVING) – 7.5BBL/MIN
- BALL DISPLACEMENT RATE – 25BBL/MIN SEATING AT 12BBL/MIN

Pump Rate (m3/min)	Line Speed (m/min)																
	30	38	46	53	61	76	91	99	107	114	122	130	137	152	168	183	198
0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.5	0.1	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.6	0.3	0.2	0.1	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
0.8	0.4	0.4	0.3	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
1.0	0.6	0.5	0.4	0.3	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-
1.1	0.8	0.7	0.6	0.5	0.4	0.2	0.1	-	-	-	-	-	-	-	-	-	-
1.3	0.9	0.8	0.7	0.7	0.6	0.4	0.2	0.1	0.0	-	-	-	-	-	-	-	-
1.4	1.1	1.0	0.9	0.8	0.7	0.5	0.4	0.3	0.2	0.1	0.0	-	-	-	-	-	-
1.6	1.2	1.1	1.1	1.0	0.9	0.7	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-	-	-	-
1.7	-	-	1.2	1.1	1.0	0.9	0.7	0.6	0.5	0.4	0.3	0.3	0.2	-	-	-	-
1.9	-	-	-	-	1.2	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.1	0.0	-	-
2.1	-	-	-	-	-	1.2	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.3	0.2	0.1	0.0
2.2	-	-	-	-	-	-	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.3	0.3	0.2
2.4	-	-	-	-	-	-	-	1.2	1.2	1.1	1.0	0.9	0.8	0.6	0.5	0.5	0.3
2.5	-	-	-	-	-	-	-	-	-	1.2	1.1	1.0	1.0	0.8	0.7	0.6	0.5
2.7	-	-	-	-	-	-	-	-	-	-	-	1.2	1.1	0.9	0.8	0.8	0.7
2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	1.0	0.9	0.8
3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	1.1	1.1	1.0
3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	1.1

